

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Barany et al.

Serial No. : 08/794,851

Filed : February 4, 1997

For : DETECTION OF NUCLEIC ACID
SEQUENCE DIFFERENCES USING THE
LIGASE DETECTION REACTION WITH
ADDRESSABLE ARRAYS

Examiner:
J.W. Ricigliano

Art Unit:
1648

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SUPPLEMENTAL AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please amend the above-identified application as follows:

In the Claims:

Please amend claims 12, 16, 18, 19, 20, 22, 26, 30, 34, and 81 as follows:

cl 12. (Amended) A method according to claim 1, wherein multiple allele differences at two or more [nearby or] adjacent nucleotide positions, or at nucleotide positions which require overlapping oligonucleotide probe sets, in a single target nucleotide sequence or multiple allele differences at two or more [nearby or] adjacent nucleotide positions, or at nucleotide positions which require overlapping oligonucleotide probe sets, in multiple target nucleotide sequences are distinguished with oligonucleotide probe sets having oligonucleotide probes with target-specific portions which overlap.

C 16. (Amended) A method according to claim 14, wherein multiple allele differences at two or more [nearby or] adjacent nucleotide positions, or at nucleotide positions which require overlapping oligonucleotide probe sets, in a single target nucleotide